

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123893.D
 Acq On : 10 May 2021 20:01
 Operator : JU/CG
 Sample : M2307-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

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Quant Time: May 11 03:37:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	116912	20.00	ng	0.00
21) Naphthalene-d8	8.051	136	425429	20.00	ng	0.00
39) Acenaphthene-d10	9.810	164	199782	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	298171	20.00	ng	0.00
76) Chrysene-d12	13.939	240	242648	20.00	ng	0.00
86) Perylene-d12	15.380	264	258491	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	228611	28.56	ng	0.00
7) Phenol-d6	6.416	99	183183m	17.14	ng	0.00
23) Nitrobenzene-d5	7.339	82	817445	79.76	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	213708	72.62	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1288568	80.49	ng	0.00
79) Terphenyl-d14	12.886	244	1112724	74.94	ng	0.00
Target Compounds						
10) Phenol	6.428	94	39095	3.45	ng	Qvalue 83
38) 1-Methylnaphthalene	8.863	142	37727	2.57	ng	99
50) Dimethylphthalate	9.527	163	46500	3.07	ng	# 75

(#) = qualifier out of range (m) = manual integration (+) = signals summed

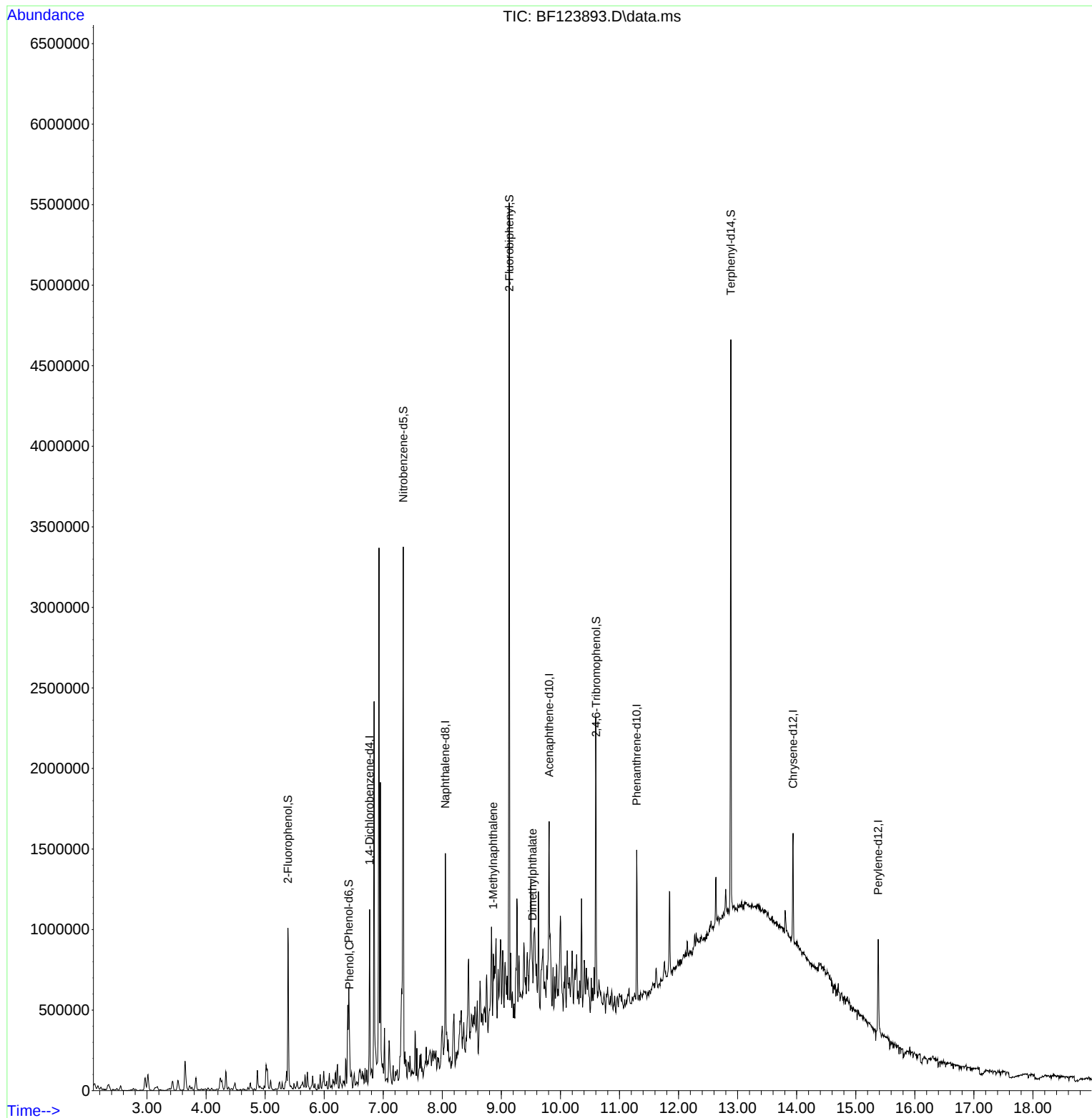
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
Data File : BF123893.D
Acq On : 10 May 2021 20:01
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

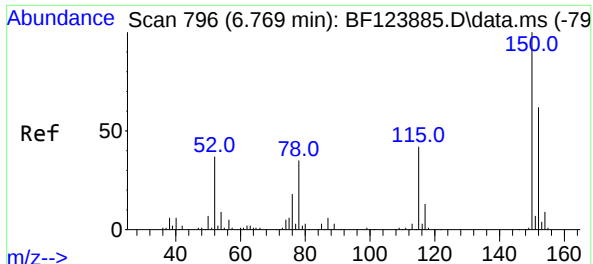
Instrument :
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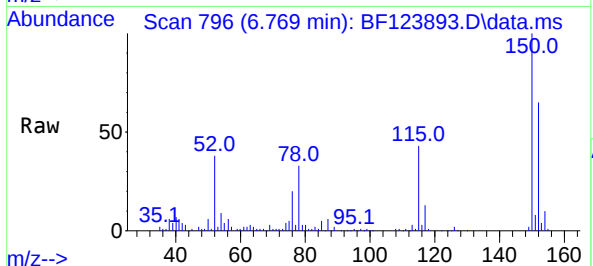
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 10 16:46:01 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01

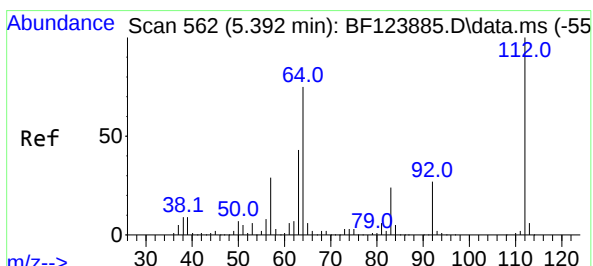
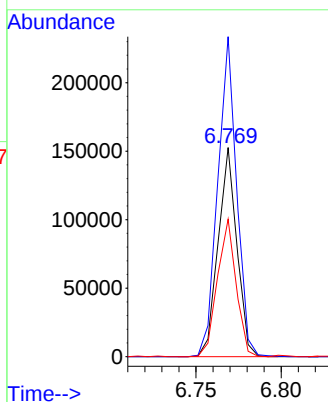
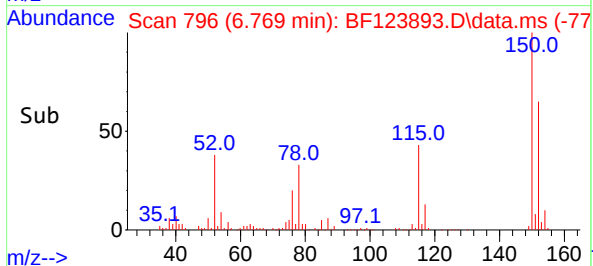
Instrument :
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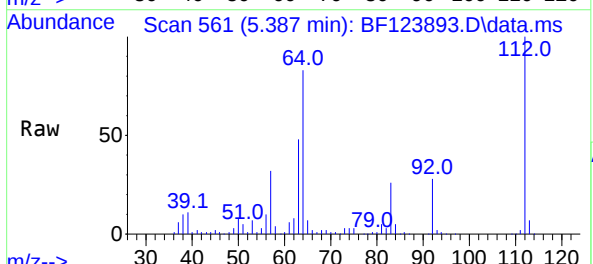
Tgt Ion:152 Resp: 116912
Ion Ratio Lower Upper
152 100
150 153.0 127.0 190.6
115 65.8 54.3 81.5

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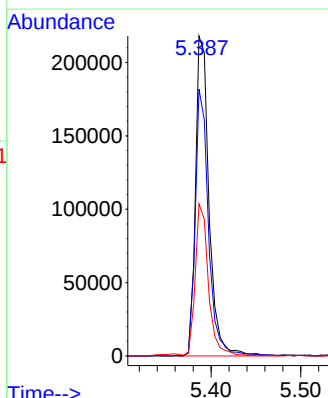
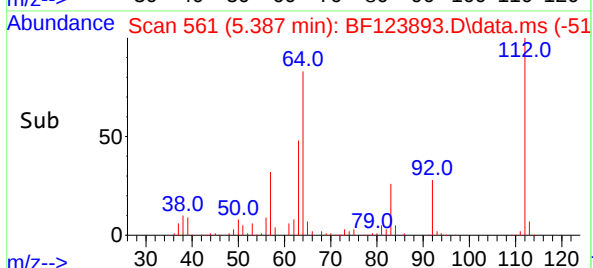
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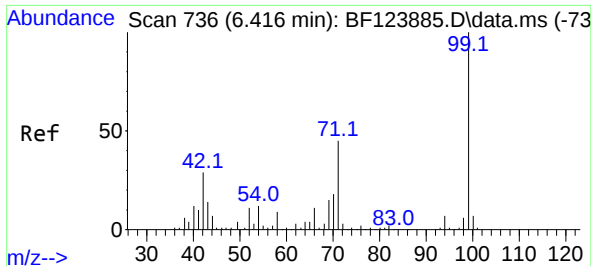


#5
2-Fluorophenol
Concen: 28.56 ng
RT: 5.387 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01



Tgt Ion:112 Resp: 228611
Ion Ratio Lower Upper
112 100
64 83.4 61.4 92.0
63 47.6 33.0 49.4





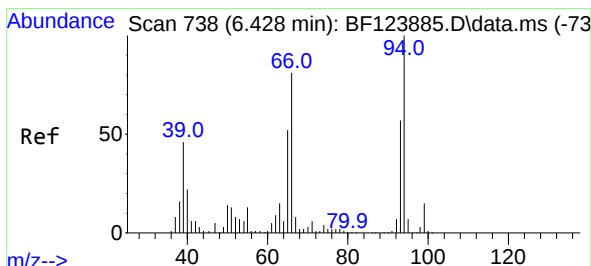
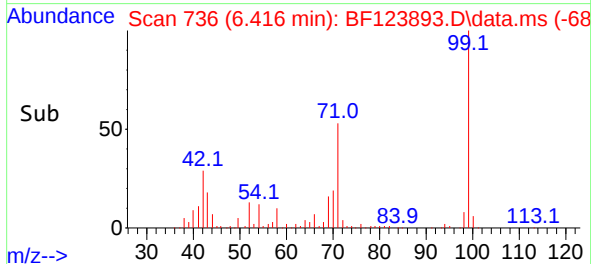
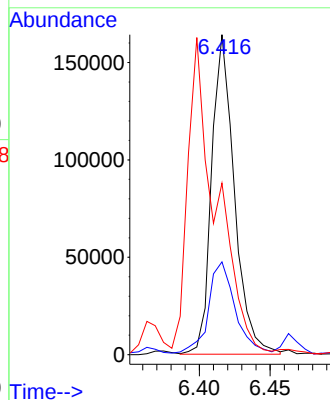
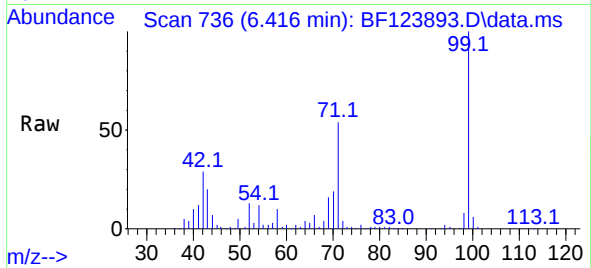
#7
Phenol-d6
Concen: 17.14 ng m
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01

Tgt Ion: 99 Resp: 183183
Ion Ratio Lower Upper
99 100
42 29.0 19.8 29.8
71 53.6 31.1 46.7#

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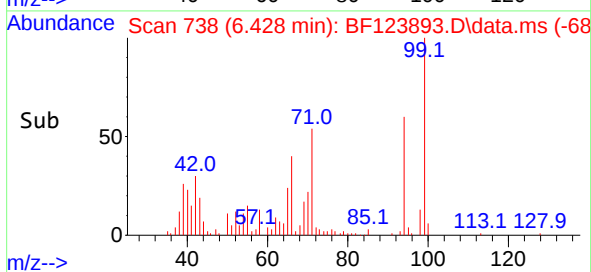
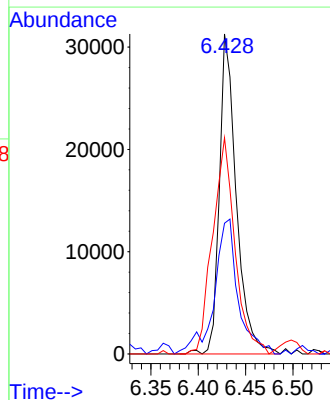
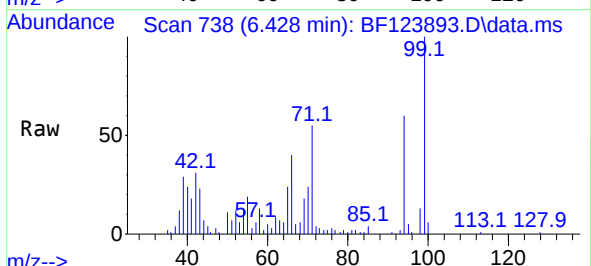
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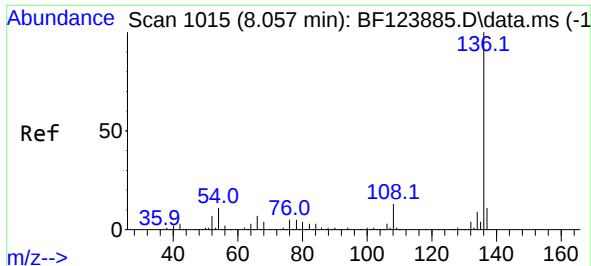
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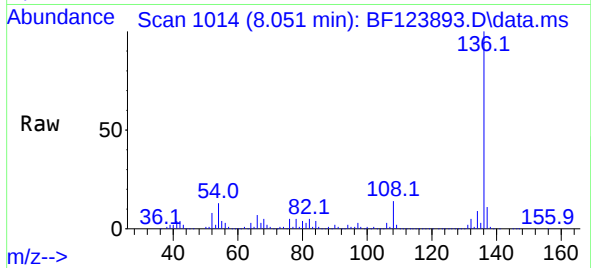
#10
Phenol
Concen: 3.45 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01

Tgt Ion: 94 Resp: 39095
Ion Ratio Lower Upper
94 100
65 40.8 18.1 58.1
66 67.5 29.0 69.0

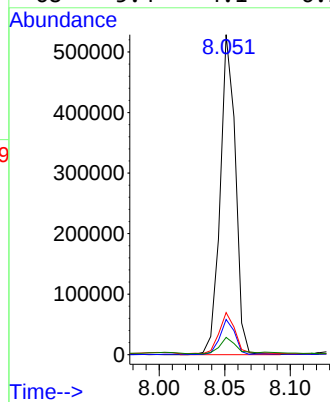
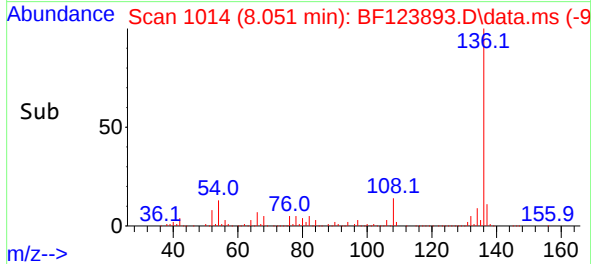




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01



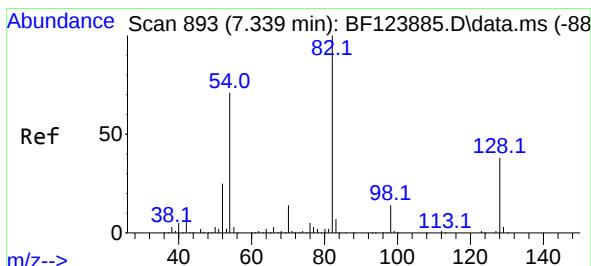
Tgt Ion: 136 Resp: 425429
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 13.2 9.8 14.6
68 5.4 4.1 6.1



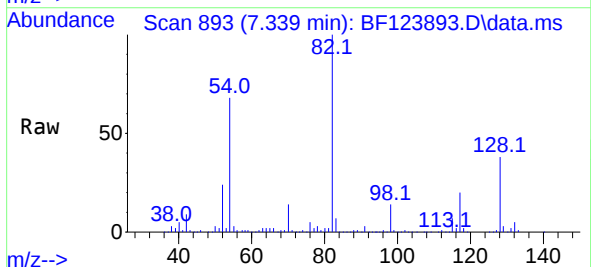
Instrument :
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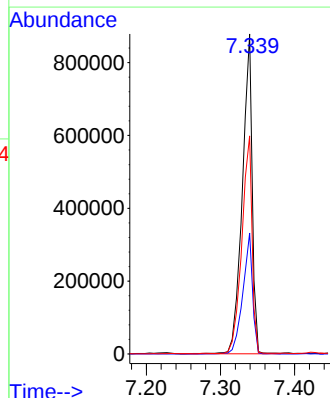
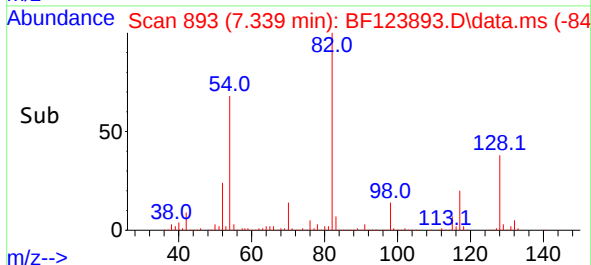
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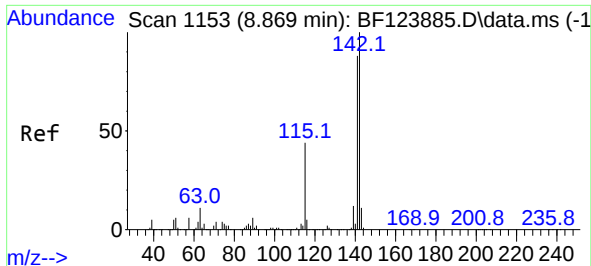


#23
Nitrobenzene-d5
Concen: 79.76 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01



Tgt Ion: 82 Resp: 817445
Ion Ratio Lower Upper
82 100
128 37.8 29.4 44.2
54 68.1 54.1 81.1





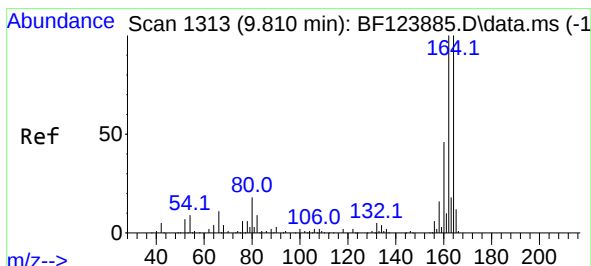
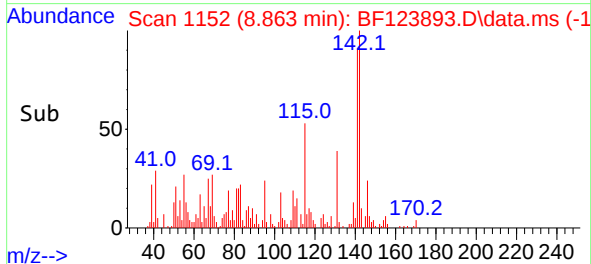
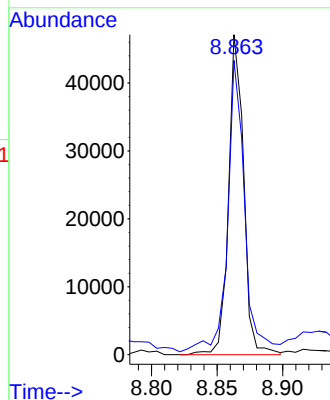
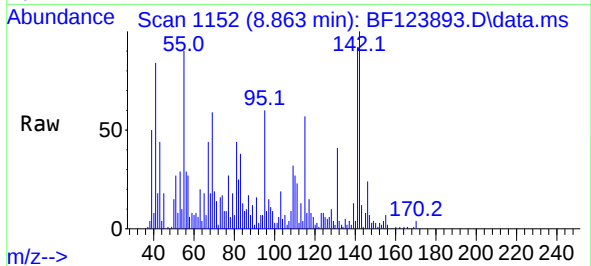
#38
1-Methylnaphthalene
Concen: 2.57 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01

Tgt Ion:142 Resp: 37727
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2

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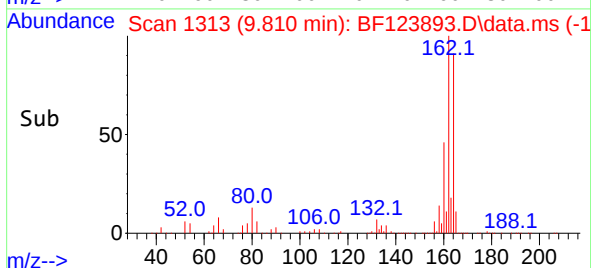
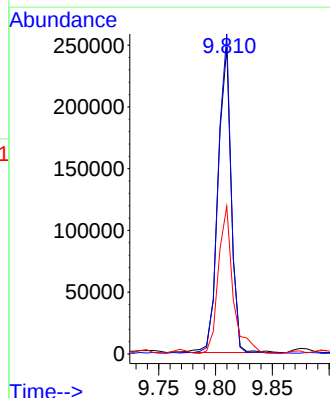
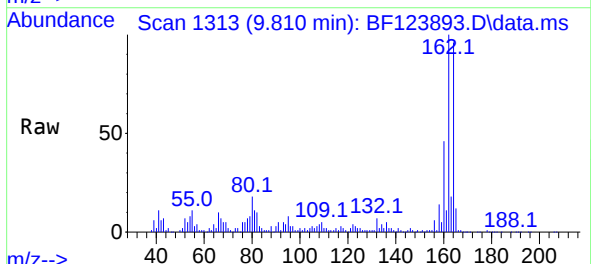
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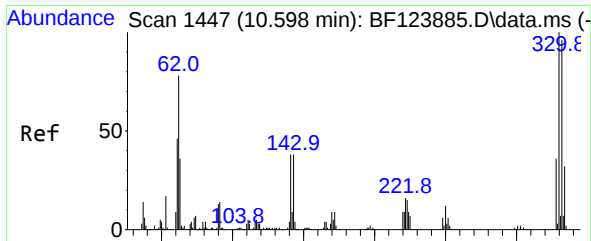
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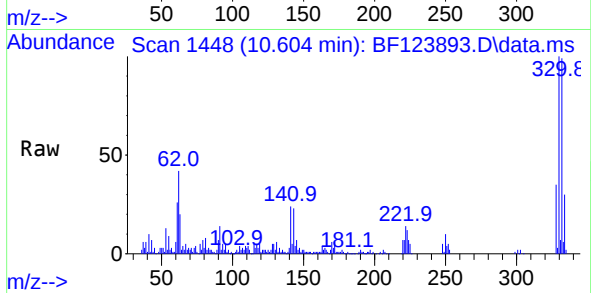
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01

Tgt Ion:164 Resp: 199782
Ion Ratio Lower Upper
164 100
162 104.3 80.7 121.1
160 48.1 37.3 55.9

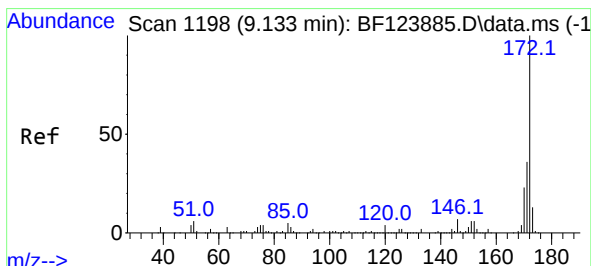
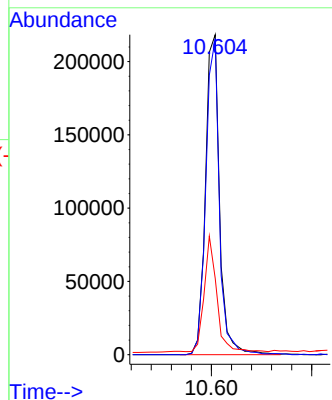
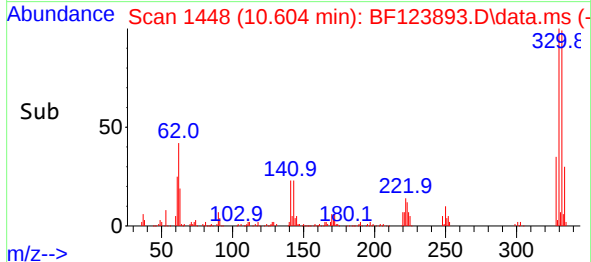




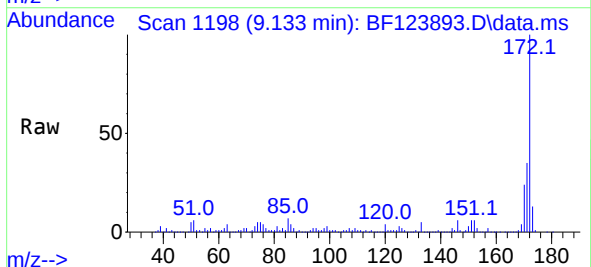
#42
2,4,6-Tribromophenol
Concen: 72.62 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01



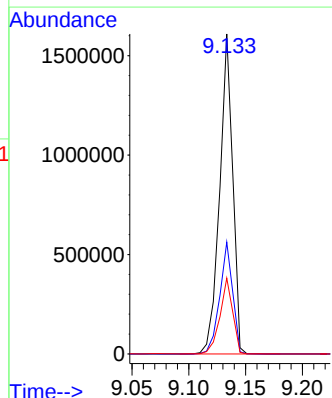
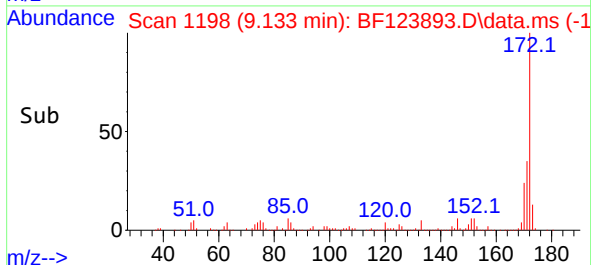
Tgt Ion: 330 Resp: 213708
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 32.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 80.49 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01



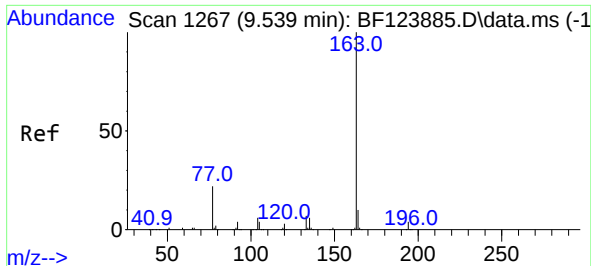
Tgt Ion: 172 Resp: 1288568
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.7 19.2 28.8



Instrument :
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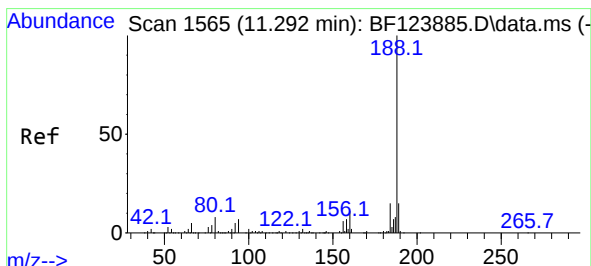
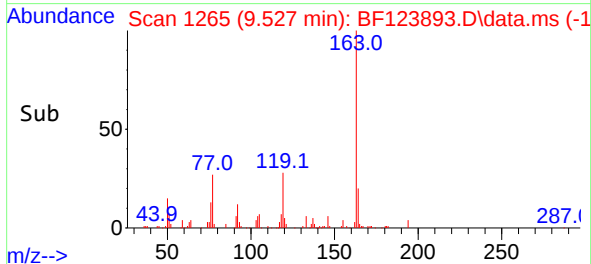
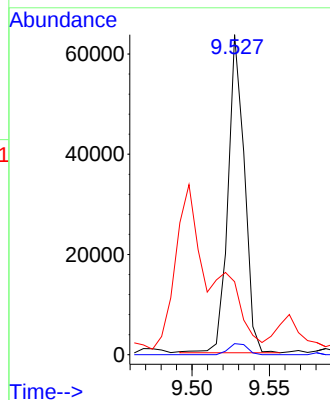
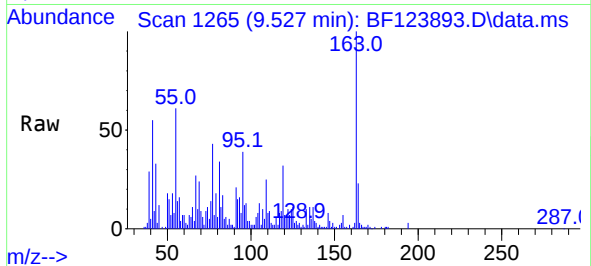
#50
Dimethylphthalate
Concen: 3.07 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01

Tgt Ion:163 Resp: 46500
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 22.8 8.2 12.2#

Instrument :
BNA_F
ClientSampled :
MW-05

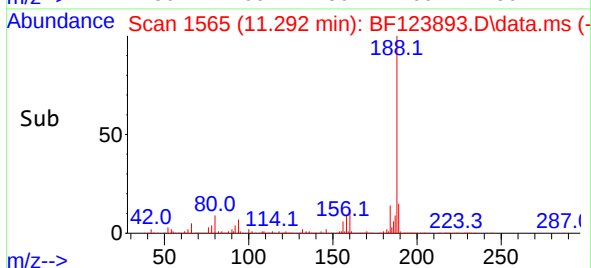
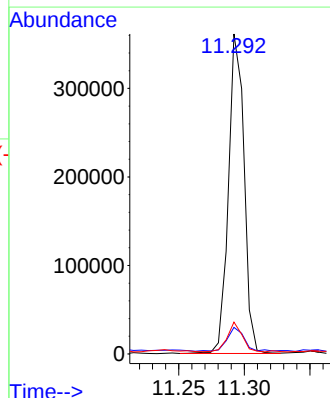
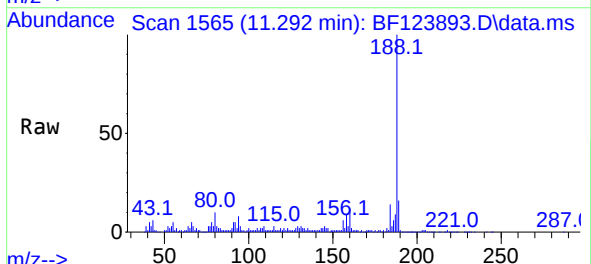
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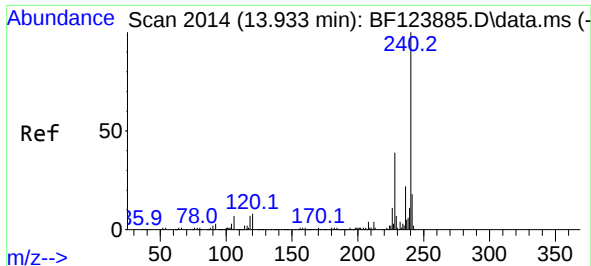
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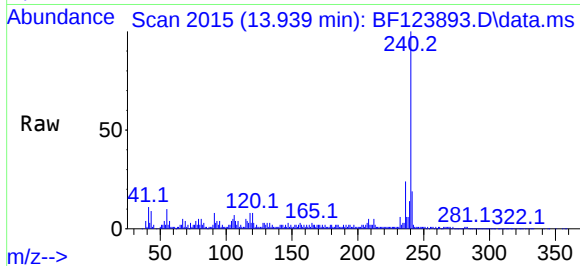
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01

Tgt Ion:188 Resp: 298171
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.0 8.2 12.2

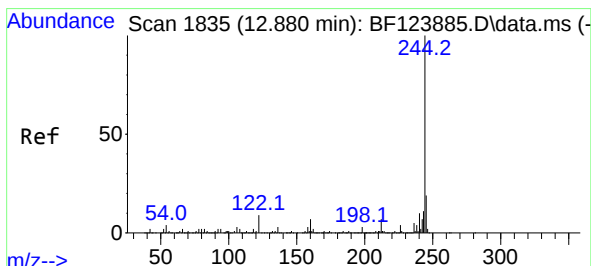
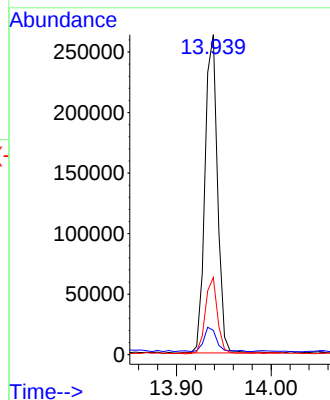
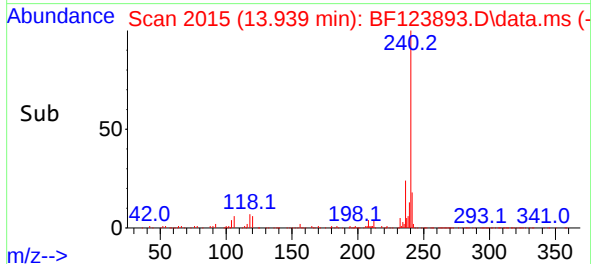




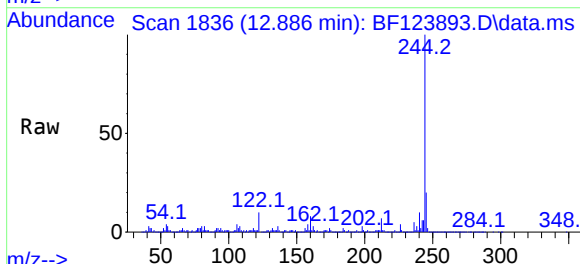
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01



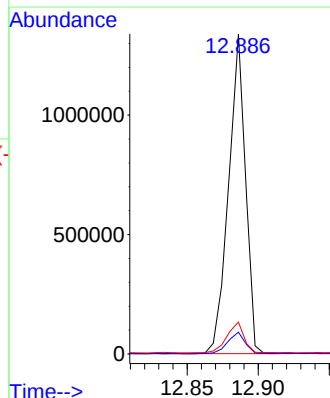
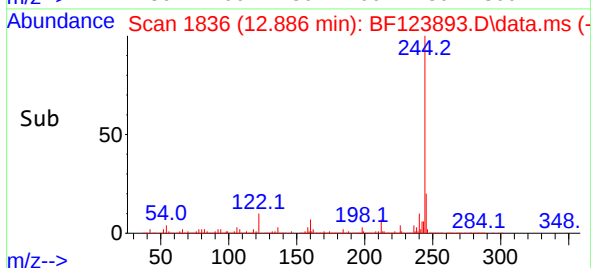
Tgt Ion:240 Resp: 242648
Ion Ratio Lower Upper
240 100
120 7.6 7.2 10.8
236 24.1 19.0 28.4



#79
Terphenyl-d14
Concen: 74.94 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123893.D
Acq: 10 May 2021 20:01



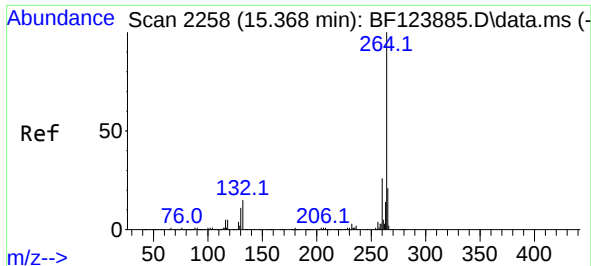
Tgt Ion:244 Resp: 1112724
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.9 9.7 14.5



Instrument :
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. 0.012 min
 Lab File: BF123893.D
 Acq: 10 May 2021 20:01

Tgt Ion:	264	Resp:	258491
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.7	28.1
265	22.3	17.8	26.8

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 ClientSampleId :
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